

Building Site Development

Story County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
27B: Terril-----	95	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.01
27C: Terril-----	100	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
34C: Estherville-----	100	Not limited		Not limited		Somewhat limited Slope	0.48
41B: Sparta-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
41C: Sparta-----	100	Not limited		Not limited		Somewhat limited Slope	0.86
41D: Sparta-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
52B: Bode-----	100	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.01
54: Zook-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00

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55: Nicollet-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.73	Somewhat limited Shrink-swell	0.50
62C3: Storden-----	95	Not limited		Not limited		Somewhat limited Slope	0.86
62D: Storden-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
62D3: Storden-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
62E: Storden-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
62E3: Storden-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
62F: Storden-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
65F: Lindley-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.99 0.50	Very limited Slope Shrink-swell	1.00 0.50
90: Okoboji-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
95: Harps-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50

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107: Webster-----	90	Very limited Depth to saturated zone Shrink-swell	1.00  0.50	Very limited Depth to saturated zone Shrink-swell	1.00  0.50	Very limited Depth to saturated zone Shrink-swell	1.00  0.50
108: Wadena-----	90	Not limited		Not limited		Not limited	
108B: Wadena-----	95	Not limited		Not limited		Somewhat limited Slope	0.01
135: Coland-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
136B: Ankeny-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
138B: Clarion-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
138C: Clarion-----	90	Not limited		Not limited		Somewhat limited Slope	0.86
138C2: Clarion-----	95	Not limited		Not limited		Somewhat limited Slope	0.86
138D2: Clarion-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
168B: Hayden-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01

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168C: Hayden-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
168E: Hayden-----	90	Very limited Slope Shrink-swell	0.96 0.50	Very limited Slope	0.96	Very limited Slope Shrink-swell	1.00 0.50
168F: Hayden-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
175: Dickinson-----	95	Not limited		Not limited		Not limited	
175B: Dickinson-----	95	Not limited		Not limited		Somewhat limited Slope	0.01
175C: Dickinson-----	90	Not limited		Not limited		Somewhat limited Slope	0.86
201B: Coland-----	65	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
Terril-----	30	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.01
202: Cylinder-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
203: Cylinder-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50

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221: Palms-----	95	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone	1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00
236B: Lester-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
236C: Lester-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
236C2: Lester-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
236D: Lester-----	90	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
236D2: Lester-----	90	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope	0.63	Very limited Slope Shrink-swell	1.00 0.50
236E: Lester-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
236F: Lester-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
253B: Farrar-----	90	Not limited		Not limited		Somewhat limited Slope	0.01

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259: Biscay-----	95	Very limited Depth to saturated zone Shrink-swell	1.00  0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00  0.50
274: Rolfe-----	100	Very limited Depth to saturated zone Shrink-swell	1.00  1.00	Very limited Depth to saturated zone Shrink-swell	1.00  1.00	Very limited Depth to saturated zone Shrink-swell	1.00  1.00
284: Flagler-----	95	Not limited		Not limited		Not limited	
284B: Flagler-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
288: Ottosen-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
356G: Hayden-----	60	Very limited Slope Shrink-swell	1.00  0.50	Very limited Slope Shrink-swell	1.00  0.50	Very limited Slope Shrink-swell	1.00  0.50
Storden-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
386: Cordova-----	90	Very limited Depth to saturated zone Shrink-swell	1.00  0.50	Very limited Depth to saturated zone Shrink-swell	1.00  0.50	Very limited Depth to saturated zone Shrink-swell	1.00  0.50
388: Kossuth-----	95	Very limited Depth to saturated zone Shrink-swell	1.00  1.00	Very limited Depth to saturated zone Shrink-swell	1.00  0.50	Very limited Depth to saturated zone Shrink-swell	1.00  1.00

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485: Spillville-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
506: Wacousta-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
507: Canisteo-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
536: Hanlon-----	90	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
559: Talcot-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
638C2: Clarion-----	50	Not limited		Not limited		Somewhat limited Slope	0.86
Storden-----	40	Not limited		Not limited		Somewhat limited Slope	0.86
638D2: Clarion-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Storden-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00

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828B: Zenor-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
828C2: Zenor-----	85	Not limited		Not limited		Somewhat limited Slope	0.86
956: Harps-----	60	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
Okoboji-----	40	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
1178: Waukee Variant-----	100	Not limited		Not limited		Not limited	
1314: Hanlon-----	60	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
Spillville-----	30	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
1585: Spillville-----	60	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
Coland-----	30	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50

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4000: Urban Land-----	100	Not rated		Not rated		Not rated	
5010: Pits-----	100	Not rated		Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
5050: Orthents-----	100	Not rated		Not rated		Not rated	
5060: Pits-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	